



ROBIN OligoMET Center

Quarterly Update

May 2024

News

- **ROBIN Cross Curriculum Lecture on Data Based Biomarkers Presented by Dr. Luigi Marchionni**
- **Dr. Erika Davies Awarded \$3.5 Million from Biomedical Advanced Research and Development Authority (BARDA)**
- **Noëlle François Receive the American Association of Cancer Research Award**
- **George Washington University Barry Berman Memorial Lecture Series Featured Dr. Lei Ren**
- **Dr. Yufeng Cao Matched with University of Maryland School of Medicine Physics Residency Program**
- **Lung Cancer Radiation Therapy Talk at Emory University Presented by Dr. Amit Sawant**
- **Annual Lunch with Department of Research Administration and ROBIN OligoMET Staff**
- **University of Maryland Baltimore: 2nd Annual Department of Radiation Oncology Research Symposium**

New Hires and Farewells:

- **No New Hires and Farewells**

Monthly Research Updates

News

**ROBIN Cross Curriculum Lecture on Data Based Biomarkers Presented
by Dr. Luigi Marchionni**



ImmunoRad Center
ROBIN
RADIATION ONCOLOGY-BIOLOGY
INTEGRATION NETWORK

ImmunoRad ROBIN Center - Cross Curriculum Lecture



Luigi Marchionni, MD, PhD

Title:

“A Hitchhiker’s Guide to Big Data Based Biomarkers”

Wednesday, February 21, 2024

11:00 AM – 12:00 PM (EST)

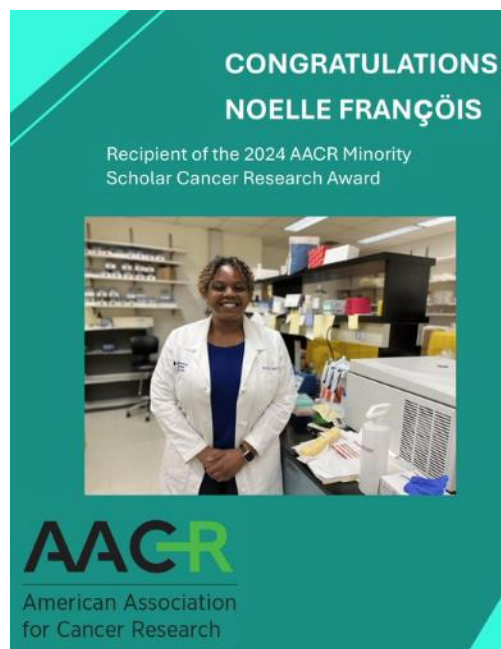
The ROBIN Cross Curriculum Lecture on, “A Hitchhiker’s Guide to Big Data Based Biomarkers” was presented by Dr. Luigi Marchionni. To view this talk, click [here](#).

Dr. Erika Davies Awarded \$3.5 Million from Biomedical Advanced Research and Development Authority (BARDA)



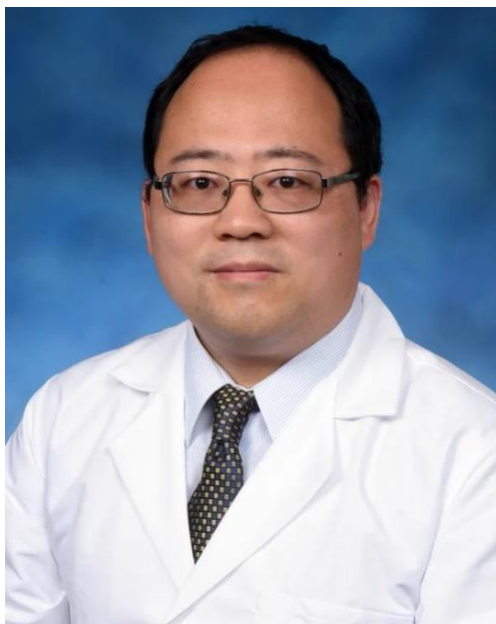
Congratulations to Dr. Erika Davies for being awarded \$3.5 million from BARDA to develop Acute Radiation Syndrome Animal Models! See [here](#) for more information.

Noëlle François Receive the American Association of Cancer Research Award



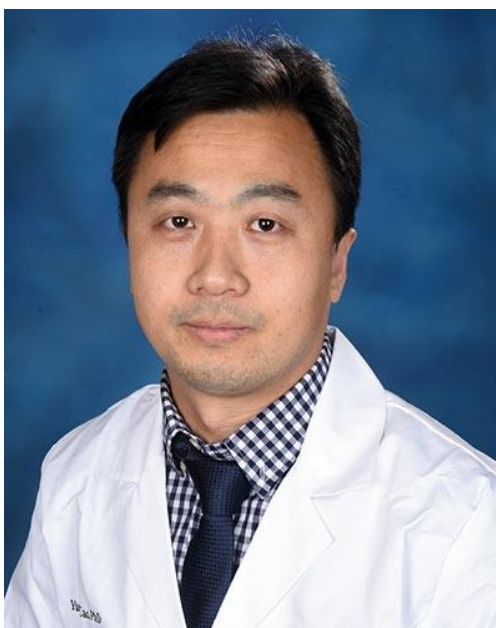
Congratulations to Noëlle François for receiving the American Association of Cancer Research Award! She is currently a master's student in Dr. Nicole Simone's lab and will present at the AACR in April.

**George Washington University Barry Berman Memorial Lecture Series
Featured Dr. Lei Ren**



On April 11th, Dr. Lei Ren gave a seminar on, “The Quantum Leap: Bridging AI, Physics, and Medicine for Revolutionary Innovations in Radiation Therapy” at the George Washington University Barry Berman Memorial Lecture Series.

**Dr. Yufeng Cao Matched with University of Maryland School of Medicine
Physics Residency Program**



Congratulations to Dr. Yufeng Cao (postdoctoral trainee at Dr. Lei Ren’s lab) for matching with UMSOM’s physics residency program! He will begin his residency training on July 1st and will be missed by the ROBIN OligoMET team members.

Lung Cancer Radiation Therapy Talk at Emory University Presented by Dr. Amit Sawant



Dr. Amit Sawant was invited by Dr. Xiaofeng Yang at the Winship Cancer Institute of Emory University to present the Elkin Lecture on "Using High-School Anatomy/Physiology (and Advanced Technology) To Improve Lung Cancer Radiation Therapy."

Annual Lunch with Department of Research Administration and ROBIN OligoMET Staff



This photo includes team members in the Department Office of Research Administration (DORA) team and the ROBIN OligoMET Center. From left to right: Lance Brown, Daniel Reider, Miek Segers, and Jadyne Stewart.

University of Maryland Baltimore: 2nd Annual Department of Radiation Oncology Research Symposium



The Department of Radiation Oncology held its 2nd annual symposium on April 26th. Thank you to all the ROBIN OligoMET Center's staff and faculty members as well as DORA who supported this event! There were over 115 attendees, and the symposium was a huge success!

New Hires and Farewells

No new hires and farewells

Monthly Research Updates

FEBRUARY AT A GLANCE TOTALS		MARCH AT A GLANCE TOTALS		APRIL AT A GLANCE TOTALS	
Publications	10	Publications	5	Publications	10
Grants and contracts		Grants and contracts		Grants and contracts	
New awards	0	New awards	0	New awards	0
Submitted	1	Submitted	3	Submitted	0
Oral Presentations	1	Oral Presentations	1	Oral Presentations	1
Abstracts	1	Abstracts	0	Abstracts	0
Clinical trials		Clinical trials		Clinical trials	
TERPS	0	TERPS	0	TERPS	2
Awards/Honors	2	Awards/Honors	0	Awards/Honors	2